

# Mapping Jargon

**AGRC:** State of Utah's Automated Geographic Reference Center. Provides a large library of GIS and Google Earth (KMZ) data for the public.

**ArcGIS Online:** web-based mapping software; creates interactive maps; data saved on ESRI servers

**ArcMap/ArcGIS Desktop:** desktop based software for mapping and analysis; steep learning-curve

**Coordinates:** representing points on a planar or spherical surface; such as latitude/longitude

**Georeference:** Aligning geographic data to a known coordinate system so it can be viewed, queried, and analyzed with other geographic data. Involves shifting, rotating, scaling, skewing the data.

**GIS:** geographic information system

**KML:** a file format used to display geographic data in Google Earth

**KMZ:** a compressed or zipped version of Google Earth's KML file

**Orthophoto:** aerial photograph geometrically corrected such that the scale is uniform; lacks distortion.

**Shapefile:** geographic features represented by points, lines or polygons used in ArcGIS mapping programs.